

Page - 1

ACHESON COLLOIDS COMPANY

Date - 6/19/

Customer Number : 18930

SHIPPER NUMBER : 797

MATERIAL SAFETY DATA SHEET

REVISION NO. : 001

REVISION DATE : 12/22/86

SECTION I - SOURCE AND NOMENCLATURE

Manufacturer's Name

ACHESON COLLOIDS COMPANY

Emergency Telephone No.

313-984-5581

Address

PO Box 611747 Port Huron, MI 48061-1747

Chemical Family

Organic Salts in Water

Trade Name and Synonyms

DELTAForge 1105

Chemical Name and Synonyms

Mixture

SECTION II - OSHA REGULATED INGREDIENTS

Basic

Material

Approx

Wgt %

Exposure

Limit

No ingredient listed as a regulated substance per CFR Title 29 sub-part 1910.1.

SECTION III - PHYSICAL DATA

Boiling Point

212F Vapor Pressure

17.00

Vapor Density

N/A

Melting Point

N/A

Evaporation Rate

N/A

Volatile

80.0

Specific Gravity

1.10

Solubility in Water :

Complete

PhotoChemically Reactive:

N

V.O.C. : N/A

Appearance/Odor

Pale Green Fluid/No Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point : N/A

FLAMMABLE (EXPLOSIVE) LIMITS

Upper

N/A

Lower

N/A

Method

Extinguishing Media

NONE.

Special Fire Fighting Procedures

NONE.

Unusual Fire and Explosion Hazards

NONE.

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure

Inhalation

NO ACUTE EFFECTS EXPECTED WITHIN EXPOSURE LIMITS.

Ingestion

LOW ORDER OF TOXICITY.

Eye

MAY CAUSE TEMPORARY EYE IRRITATION.

Skin

REPEATED OR PROLONGED CONTACT CAN CAUSE IRRITATION AND DERMATITIS.

USEPA SF



1265458

Emergency and First Aid Procedures

Inhalation

AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR.

Ingestion

KEEP INDIVIDUAL CALM AND SEEK MEDICAL ATTENTION IMMEDIATELY.

Eye

FLUSH EYES WITH WATER AND SEEK MEDICAL ATTENTION IF IRRITATION OCCURS.

Skin

WASH WITH SOAP AND WATER; REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

---

SECTION VI - REACTIVITY DATA

---

Conditions Contributing to Instability

STABLE.

Conditions Contributing to Hazardous Polymerization

NONE.

Incompatibility (MATERIALS TO AVOID)

STRONG OXIDIZERS.

Hazardous Decomposition of Products

CO, CO<sub>2</sub>.

---

SECTION VII - SPILL OR LEAK PROCEDURES

---

Steps to be Taken in Case Material is Released or Spilled

APPLY ABSORBENT MATERIAL AND TRANSFER TO CONTAINERS.

Waste Disposal Method

CONSULT WITH FEDERAL, STATE AND LOCAL WASTE REGULATIONS.

---

SECTION VIII - SPECIAL PROTECTION INFORMATION

---

Ventilation Requirements

PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Equipment:

Eye

WEAR SPLASH GOGGLES OR OTHER APPROPRIATE EYE PROTECTION.

Glove

WEAR PROTECTIVE GLOVES TO PREVENT REPEATED OR PROLONGED CONTACT.

Respirator

NONE.

Other

NO SPECIAL EQUIPMENT DEEMED NECESSARY UNDER NORMAL USAGE.

---

SECTION IX - SPECIAL PRECAUTIONS

---

Precautions to be Taken in Handling and Storage

AVOID PROLONGED INHALATION OF MISTS OR VAPORS.

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.